

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Thu, 29 Jun 1995 22:42:27 -47900
From: "David D. Meacham" <ddm@datatamers.com>
Subject: [1385] A NorCal 80A is born!
Message-ID: <Pine.3.89.9506292206.A2411-0100000@dt1.datatamers.com>

Gang,

Just finished building and testing my NC-40A configured for 80 meters. What a HOT receiver! On the transmit side I added my 5-Watt modification similar to my article in the March QRPP. The only difference is that I used a BN61-202 core for the output transformer with a 6-turn primary and an 11-turn secondary. The result? A solid 5 Watts over the range 3515 to 3565kHz. I need to remove one turn from L9 to get down to 3500kHz.

I'll write up all the details for an early edition of QRPP.

72, Dave, W6EMD

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 95 15:15:59 EDT
From: <CBAILEY@PAMDT.ANG.AF.MIL> (MSgt Cameron C.R. Bailey)
Subject: [1407] BFO and other strange...
Message-ID: <heH8+G53xjA@PAMDT.ANG.AF.MIL>

Folks,

I am amazed at how many postings occur everytime the subject of offset appears.

One variable no one mentioned is the fact that some operators will notice a certain pitch of CW over the rest of the gang which is "zero beat" with that operator. When I want the attention of an operator who is trying to copy 5 stations at once, I will swing down in freq a bit to raise my CW tone up to 1 KHz or so. That is related to operator preference and not whether or not you are "in the filter". One must remember a lot of rigs have RIT and BFO which will change the pitch the op hears anyway.

Another variable is the fact that maybe the op just does not want to QSO with you, for whatever crazy reason. (Maybe you signed /QRP)!

Speaking of crazy.....

As far as hearing strange noises, a lady wrote our local newspaper and wanted to know where a strange humming noise were coming from. It was stated that it sounded as though it was modulated (like Morse code)! She is a person who has trouble sleeping at night and often hears this noise. The newspaper said several people heard the same thing and were calling in to "Unsolved Mysteries" for an answer.

72 de kt3a

Cam Bailey
SOGNET LAN Administrator (Banyan)
211 Engineering Installation Squadron
Fort Indiantown Gap (Annville) PA
DSN: 491-8737 Comm: 717-861-8737 FAX: 8268

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 1995 06:10:11 -0700 (PDT)
From: H Smith <hbs@crl.com>
Subject: [1394] CW on USB or LSB?
Message-ID: <Pine.SUN.3.91.950630060528.25179B-100000@crl9.crl.com>

Does your transceiver receive CW in LSB or USB?

I am doing a personal survey, direct email is ok (save an electron).

I appreciate your response,

Smitty, NA5K

Henry Smith (hbs@crl.com)

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Thu, 29 Jun 95 16:42:00 PDT
From: Administrator <POSTOFFICE@networks.spang.af.mil>
Subject: [1391] FD Again
Message-ID: <2FF47A76@gate.spang.af.mil>

Someone on the list mentioned making it up to their wife for letting them enjoy Field Day, so I thought I'd throw another two cents worth in;

My wife got interested in amateur radio when I dragged her to a club meeting, and decided to get her license. She is now a Tech+, and I hope to get her to upgrade in the future. The benefit is that she understands my need to now and then get some new gear, or buy something that might seem frivolous to non-hams, and supports me. Also, perhaps most importantly, when working phone and not able to make that difficult contact, she takes the mike and, lo and behold, gets right into them. Nice having the female voice to cut through a pile-up. Many stations have come back with 'will the YL come back, please', so I know my signal is somewhat weak, but she can get their attention. Keeps her interest up also.

During Field Day, she was hunting and pouncing, when, out of the blue, UT1HT came in, and she answered. He came right back, and when I told her where he was, she really got wound up. Turns out that she made the farthest contacts of any from my rig during FD. Go figure!

Bob KI7MN

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 95 10:16:11 PDT
From: dcscott@chronology.com (Dale C. Scott)
Subject: [1401] First Field Day
Message-ID: <9506301716.AA28108@chronology.com>

I am a new ham, having just gotten my Tech+ in April. So far I've not been able to do any HF due to limited funds (spent my allowance on a dual band HT :-))

I've always wanted to do HF and UHF but never had any interest in contests. I had this idea that if I was able to talk to someone I wanted more than a 10 second contact. Contests -- nah, boring -- WRONG!!!!

Last weekend I found myself in Northern Idaho (300 miles from home) and 'accidentally' stumbled upon the Kootenai Amateur Radio Society's Field Day setup. They had dipoles on 80 and 40 and a vertical on 20 with 3 transmitters (no QRP but they said that next year if I'd like to join them and do QRP they'd welcome the addition).

While this group of people may not have placed very high in the ARRL standings, from my viewpoint their FD was a great success. They had fun, I made several new friends in a far away town, two 'civilians' wondered in and signed up for classes, and I'M HOOKED BIG TIME.

During the long night I ran across something I'd like to ask you all about

(remember I'm new at this). I'm still trying to wade through all the jargon. I thought QSL referred to a contact acknowledgment card or the exchange of same. During field day I overheard several operators using the term QSL in a different manner. It sounded like they were saying QSL in lieu of 'over'. Did I interpret that usage correctly and is that common? Why?

BTW a quick comment. Often someone gets flamed for asking, what may seem to some, as a frivolous or non-QRP related question. Some of you have complained about the volume of postings to the list. I can certainly understand where all these issues might be a problem, however I'd like to share my perspective. As a beginner to this fascinating hobby, I've learned more by lurking on the list than from all of the books and classes combined. Not to mention the enjoyment I've experienced from the wonderful sense of humor some of you possess. Thanks!!

73's

Dale -- KC7KHD

From qrp-l@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Thu, 29 Jun 1995 22:57:49 -0500
From: k1lgq@dennis.MV.COM (Dennis Marandos)
Subject: [1383] Former Yugoslav Republics/Provinces
Message-ID: <199506300257.WAA15109@mv.mv.com>

For those who are interested in the new call distribution.

Former Yugoslav Republics/Provinces
Based on pre-war boundaries

SLOVENIA = S5

CROATIA = 9A

BOSNIA HERZEGOVINA = 4N4

VOJVODINA = YU7

SERBIA = YU1

MONTENEGRO = YU6

KOSOVO = YU8

MACEDONIA = 4N5

Good luck if you can get a QSO with these stations and double good luck if you can get their QSL (They're a bit poor these days.)

72/73

Dennis - K1LGQ
Editor - New England QRP Club newsletter

"If a man does not keep pace with his companions, perhaps it is because he hears a different drummer. Let him step to the music which he hears, however measured or far away." -- Henry David Thoreau

Dennis Marandos - K1LGQ, Nashua, NH

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 1995 16:29:08 -0400
From: JockElliot@aol.com
Subject: [1411] I wanna subscribe
Message-ID: <950630162906_105709087@aol.com>

How do I do that through AOL?

Jock Elliott, KB2GOM

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 1995 08:53:06 +0200
From: Goran Hosinsky <hosinsky@royac.iac.es>
Subject: [1388] IC22 schematic wanted
Message-ID: <9506300653.AA04721@royac8.royac.iac.es>

Would anyone have a schematic of the IC22, old X-tal 2m rig, and be able to make me a copy?

73 Goran ea8yu hosinsky@royac.iac.es

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 95 16:29:58 EDT
From: haines@castle.drc.com (Larry Haines)
Subject: [1409] Moxon antenna book
Message-ID: <9506302029.AA17797@castle>

On Fri, 30 Jun 1995 14:58:57 EDT John wrote:

>... The only moxon book I can find reference to is "HF Antennas for all
Locati>ons". Also, if this is the book, does anyone have a good source for the
rsgb b>ooks.

The book by L.A. Moxon mentioned above can be ordered from the ARRL Publications
Catalog found in the back pages of QST. \$20 plus shipping.

Good Luck,

Larry / N1IPR

haines@castle.drc.com, 617-965-1346 (voice), 617-244-7726 (fax)

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 1995 15:41:32 -0400
From: Dan Puckett <af045@dayton.wright.edu>
Subject: [1406] Pixie 2 pc board
Message-ID: <9506301941.AA10491@dayton.wright.edu>

Hi all,

One more Pixie message. I have posted artwork for a slightly modified
printed circuit board. It fixes the shorted capacitor problem with
the boards we got at Dayton and fixes the problem of floating pin 3 that
was published in QRPP. I also modified the layout to allow mounting R5
in the usual fashion instead of having to tack solder it. There may
have been a reason for the original layout requiring R5 to be tack
soldered. I haven't figured that part out yet, but if that is a problem
go ahead and tack solder it.

Anyway the file is in PostScript format. It includes a parts layout
as well as the copper pattern.

Oh well, back to the soldering iron.

Dan WD8AAU ouch! ouch! Man is that iron hot!

af045@dayton.wright.edu

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Thu, 29 Jun 95 16:29:00 PDT
From: Administrator <POSTOFFICE@networks.spang.af.mil>
Subject: [1390] Pixie 2 problem: solved
Message-ID: <2FF47A81@gate.spang.af.mil>

Hi all.

My Pixie 2 problem has been solved. As you may recall, I was having problems with the receive part of my Pixie. All I got was a loud hum. Bob, VO1DRB/WA6ERB suggested alkyline batterys work better than carbon-zinc. So, I put the bunny to work without changing anything else and that fixed it. Go figure. Thanks Bob. I was able to copy the Reds beat up on the Philllies (the score was 1-0 Reds) on a local broadcast station. So that becomes the next project. Anybody got a good design for a 1290 KHz trap.

Oh well, back to the soldering iron.

Dan WD8AAU ouch! ouch! Man is that iron hot!
af045@dayton.wright.edu

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Thu, 29 Jun 1995 20:35:45 -0500 (EST)
From: NYOUNG@nova.wright.edu
Subject: [1379] Red Lion counter modules, like the mod squad only different?
Message-ID: <01HSAHTR3W828X0D45@nova.wright.edu>

I took a little time off to educate myself about counter circuits. That involved springing about 26 buck for a little 3 number counter that'll count stuff at the push of a button. (And yes, there is a lot to do with it, if only for me to understand how numbers as electrons work.)

In the process of talking about this module (what I bought and just now mentioned about etc...) with a friend, we both set eyes on something in the Digikey catalog...

The item in question is the Red Lion Controls product (mfg's p/n: SCUBT-200A; digikey p/n: RCL07-ND) called a "Timer/counter 5 digit." From the info in the catalog it appears that this one module might serve as a freq counter, one that would allow a easy, direct frequency counter in a box holding a radio.

Anybody have any experience with this item? It'd make a great country-simple digital dial. And at 27 bucks, it's cheap enough to just try.... if I can figure out how to make it work for my needs (in the Howes 30m rig or, worse yet, in the Argosy [non-digital version]).

Nils
WB8IJN &c

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 95 15:30:00 PDT
From: Johnson Russ <JohnsonR@ind2.indy.tce.com>
Subject: [1410] Ref. uncompress .z files on PC
Message-ID: <2FF47AC9@MSMAIL.INDY.TCE.COM>

There is a program for uncompressing the archive files on the Lehigh server on your PC. The source program is u16pc.zip a 'C' language source for 'uncompress' for PC on:

<ftp://oak.oakland.edu/SimTel/msdos/c>

Also you can use WINZIP 5.6 to uncompress. When you open the archive with WINZIP you will have to remove the . at the end of the filename. WINZIP even tells you to do this.

Thanks to all who sent mail and special thanks to Lowell and Tom for two solutions.

Russ N9RJ
johnsonr@indy.tce.com

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Thu, 29 Jun 95 16:29:00 PDT
From: Administrator <POSTOFFICE@networks.spang.af.mil>
Subject: [1395] RETURNED BY ADMINISTRATOR
Message-ID: <2FF47AEA@gate.spang.af.mil>

Update on Field Day '95

My operating times and contacts were as follows:

80 CW 0736 Z to 1024 Z Sunday morning.
40 CW 1038 Z to 1055 Z Sunday morning.

BAND	CW	PTS
80	72	288
40	27	108

I must have given the impression I didn't have a good time even though our

Club did not run QRP this year. That was not the case as I had lots of fun and ran QRP when I operated.

Russ Johnson N9RJ
johnsonr@indy.tce.com

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: 30 Jun 1995 14:35:44 -0600
From: "rohre" <rohre@arlut.utexas.edu>
Subject: [1405] Tejaskits available again, Ham conven.
Message-ID: <n1407599500.2571@msmailgw1.arlut.utexas.edu>

For those who have asked about what happened to Tejas RF Technology; Bill has consolidated his ham business out of the home QTH to pursue other commercial interests, and do the ham kits from his home shop.

Thus, to contact him he prefers you send SASE or \$1 and mail to Tejas Kits 9215 Rowan Lane, Houston TX 77036. He has a list for a parts inventory reduction sale to be done in mid July.

For order placement only between hours of 5 PM and 9:30 PM, if you catch him; (no call backs) try 713-772-6739. He said to write, or just keep calling to catch him.

Bill is working with a prototype SSB rig. He has large stocks of RF final transistors and other parts that he sells in quantity to others. He is expecting a couple more folks to soon offer parts sales (as Danny formerly did), from stocks Bill has sold. Bill still has boards and is kitting Back Packer II transceivers.

The battery charger/controller is available, in fact everything he offered in past years.

Standard disclaimer: I have no connection with Bill's business, just passing on info

I gleaned while finding out that he is coming to the QRP session at the Austin Summerfest Ham Convention, Wyndam Southpark Hotel, Ben White and I-35S, on Aug. 4, (evening swapfest), 5 QRP seminar, and 6. There will be a full range of sessions, and this is the annual summer Texas VHF FM Society convention as well.

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Thu, 29 Jun 1995 20:23:28 CST
From: "Tim Stabler" <TSTABLER@iunhaw1.iun.indiana.edu>
Subject: [1381] The list
Message-ID: <2618576FAC@iunhaw1.iun.indiana.edu>

Now that the house is totally remodeled, do not ask where my printout of subscribing to this net and how to digest this net is to be found. Could someone tell me how to do both of these again??

Yes I receive the digest now but am very seriously considering unsubscribing when I honeymoon in August. I just got on about a half dozen other nets related to my work and I definitely will unsubscribe them. Right now, I am getting over 100 messages per day. If I do not get off these nets while away, the server will delete me on purpose.

So, I want the info so I can get back on again. Thanks all!!

72 & 73 de Tim WB9NLZ

P.S. Has anybody heard what will be in the new Hambrew???

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Thu, 29 Jun 95 16:29:00 PDT
From: Administrator <POSTOFFICE@networks.spang.af.mil>
Subject: [1392] uncompress .z files on PC
Message-ID: <2FF47A85@gate.spang.af.mil>

Could someone E-Mail me direct with info on how to uncompress the archive files on the Lehigh ftp server on my PC. I have a unix box also at work but would like to be able to uncompress on my PC at home as well.

Thanks,

Russ Johnson N9RJ
johnsonr@indy.tce.com

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 1995 00:59:31 -0700
From: jhorton@primenet.com (John Horton)
Subject: [1386] unsuscribe
Message-ID: <199506300759.AAA16549@mailhost.primenet.com>

How do I unscribe from this list? I have sent a request to listserv@lehigh.edu requesting that they remove me from this list and nothing has happened for two weeks or so. I would like to be able to download an archive and review it at my own time later.

Thank you.

'73 john

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 1995 07:51:00 -0500
From: brian.carling@acenet.com (Brian Carling)
Subject: [1398] What is this call?
Message-ID: <2a6.33091.500@acenet.com>

From: brian.carling@acenet.com

John Foote writes:

FO> Anyone know what a 9A call is? I worked 9A2AJ last night on 30 m at
FO> 10.103 MHz at 0330 UTC.

That's Tom in Zagreb, Croatia. I got him also!

FO> 9A isn't in my book. I didn't get his QTH through the static.

FO> 72 de KR4GL

SLMR 2.1a Does the name "Clapper" ring a bell?

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Thu, 29 Jun 1995 19:26:53 -0400 (EDT)
From: ab4el@cybernetics.net (Stephen Modena)
Subject: [1378] Re: AB4EL's QRP FD
Message-ID: <9506292326.AA14990@cybernetics.net>

[I had to resend this to QRP-L because of misaddressing the 1st time..]

Bob!

> Since you set up "temporary headquarters" (using a saw and staple gun) and
> you threw up some "experimental" antennas (20 meter J pole - hi) I bet you
> could have changed your class from 1E to maybe 1B or something like that.

A thought that crossed my mind, but...on the entry form, one must give the location of the station, which is the same as my home address. :^)

Of course, I could "fake it," by giving map coordinates. Hi Hi

Nope: I really took the view that "were a tragedy to strike my house and neighborhood--such as a tornado like the one that hit Bob NA4G

about five years ago--I could get it on the air post haste! And I really am prepared. So, 1E in the spirit of the category. :^)

> ...
> 73/72 Bob V01DRB/WA6ERB

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 1995 06:08:58 -0400 (EDT)
From: ab4el@cybernetics.net (Stephen Modena)
Subject: [1387] Re: AB4EL's QRP FD....stubs
Message-ID: <9506301008.AA10206@cybernetics.net>

[The following reply to Bob represents "approximate" knowledge on my part. Improvements by-rules-of-thumb are welcome.]

>
> 73/72 Bob V01DRB/WA6ERB
>
> PS: I'm interested in your 20 meter J pole. Where (how) did you get the
> info to know where to tap up 1/4 the way up from the shorted end? I always
> find this part "magic" in trying to explain the 2 meter j pole to beginners
> - I imagine if I get out some Smith Charts or buy one of the fancy programs
> from Wes Hayward etc I could figure out how far up the tuning stub I need to
> go considering velocity factors etc to place the 50 ohm tap? Or I guess I
> could just experiment moving the tap and cutting up the insulation of the
> twin lead until I find the best SWR null. Or I guess I could just ask you
> Steve.. hi Thanks again Steve.

How do I decide where to tap a quaterwave stub? :^)

The shorted end represents a zero ohms impedance point.
The open end represents an infinite ohms impedance point.

QUESTION: what is the impedance of the middle point of the stub?

My answer is: the surge (characteristic) impedance of the twinlead...
which in my partiicular case would be 300 ohms.

I know that the distribution of impedance values along the stub is not linear (pretty obviously), but I treat the bottom half of the stub that way nonetheless.

So if the mid-point of the stub is 300 ohms, then the quarter-point is about 150 ohms; and the eighth-point is 75 ohm and the sixteenth-point is 37 ohms. These points can be found without using a ruler, right? :^)

But where to tap?

Should I assume that any given tap point is "purely resistive?" :^)
If one of those potential taps points were really the impedance value I guesstimated, such as the 37 ohm point; is it suitable for *direct* input to my transmitter?

Another question is: how do I account for the effects of the particular piece of coax I use between the tap point on the stub and my transmitter? In this case, it is RG-59U (75 ohm). Do I choose the eight-point as the tap?

I "listened" to each of these tap points with my noise bridge...and looked at their SWR behavior with my MFJ-249 SWR Analyzer. The eighth-point and 16th-point indeed are somewhere around 50 ohms... but only at *one* frequency. The QUARTER-POINT is definitely higher than "50" and less than "300". :^) Notice how vague I'm being.

I choose the quarter point because it presents a nice (not "wild") input value to my RG-59U coax...which in turn, seems to present a nice "transformed" value to my MFJ tapped-inductor cheap-ee transmatch...which has at least one selected tap point that "tunes" the SWR to (almost) 1:1 with a *broad*, not sharp, dip!

Of course, I checked out the 8th-point and 16th-points for their tunability behavior...not so good: could not make the MFJ bring the SWR meter to 1:1.

If my tuner had a *roller* inductor (like the larger, higher priced models do), I have no doubts that *any* of those tap points would have been suitable.

So here briefly is my "formula" for creating a quick-to-build, effectively-radiating 20 M (or 40- 80- M) antenna of the Zepp type:

$$492 * 0.95 / 14.0 \approx 33.4 \text{ ft}$$

Cut some #14 stranded, tinned, insulated wire to that length

For the candidate twinlead, solder a 47 ohm resistor to one end and a coax connector to the other. With my MFJ-249, find the *lowest* frequency (Fo) that a 1:1 SWR occurs at. Measure the length of the twinlead (Lo).

Calculate the freespace half wavelength for that freq:

$$Lf = 492 / Fo$$

Calculate Vf (velocity factor) = Lo / Lf

The length of a 20 M quarterwave stub is:

$Lq = 492 * 0.5 * Vf / 14.0$

To find the quarter point, fold the twinlead in half twice. :^)

Solder a short across one end; solder one lead of the other end to the radiating wire. Make it a *good* soldered join; because I don't use an insulator, do I? :^)

Solder a coax connector to the quarter points of the twinlead, putting the center of the connector on the same wire that leads to the radiator. Tightly wrap with electrical tape to make the connection mechanically strong enough to support a trailing length of coax in mid-air. :^)

Tie a knotted-loop in the far-end of the radiating wire (who needs an insulator on a quikie-antenna?).

Paper-punch a couple of tie-holes in the bottom of the stub to accept the tie-down twine-rope.

All done! :^)

Yes, Bob: the correct tap point is the position that offers best "ease-of-use" of the final in-place antenna system! Antenna, stub, coax, tuner, radio--the system as it will operate. "Cut-and-try" only in the sense that one should be able to use rules-of-thumb procedures that will result in a preliminary configuration that is almost the final product and needs only one or two adjustments to put it right on the mark.

BTW, most 2 M J-poles that I've seen seem to violate the 1% rule: the "stub" spacing should not be greater than 1% of the wavelength. So I have no idea at all how to determine the tap point for those antennas. :^)

--

73/Steve/AB4EL ab4el@Cybernetics.NET in Raleigh, NC 35.81245N, 78.65849W

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995

Date: Fri, 30 Jun 1995 06:29:24 -0700 (PDT)

From: H Smith <hbs@crl.com>

Subject: [1397] Re: CW on USB or LSB?

Message-ID: <Pine.SUN.3.91.950630062710.12914A-100000@crl10.crl.com>

On Fri, 30 Jun 1995, H Smith wrote:

> Does your transceiver receive CW in LSB or USB?
>
> I am doing a personal survey, direct email is ok (save an electron).
>
> I appreciate your response,
>
> Smitty, NA5K
>
> Henry Smith (hbs@crl.com)
>

Let me re-phrase the question:

When you tune up in frequency on your transceiver, do the signals go up or down in pitch?

Thanks again,

Smitty, NA5K

Henry Smith (hbs@crl.com)

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 1995 09:10:35 -0600
From: Paul Harden <pharden@aoc.nrao.edu>
Subject: [1400] Re: CW on USB or LSB?
Message-ID: <199506301510.JAA14438@zia.aoc.nrao.edu>

>Does your transceiver receive CW in LSB or USB?

Now is that before or AFTER zero beating?

As I remember from tweaking mine, the MFJ's are USB; it seemed the QRP+ was LSB (from my few hours using one during FD) on 20 & 40.

Paul NA5N

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 1995 15:29:23 -0400
From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)
Subject: [1403] Re: First Field Day
Message-ID: <199506301929.PAA13122@dartvax.dartmouth.edu>

>I am a new ham, having just gotten my Tech+ in April.
>Last weekend I found myself in Northern Idaho (300 miles from home) and
>'accidentally' stumbled upon the Kootenai Amateur Radio Society's Field Day
>setup.
>exchange of same. During field day I overheard several operators using the
>term QSL in a different manner. It sounded like they were saying QSL in
>lieu of 'over'. Did I interpret that usage correctly and is that common?
Why?
>
>
>Dale -- KC7KHD
>
>
>Greetings from not so new to ham radio ham, but not that new!

Hi Dale, I had the very same question as a new ham, back in 91, (that
seems so long ago now!)

QSL is a "Q- signal", and it has its root in telegraph. The telegraph
operators would send a code made up of a single letter, or a group of letters.
This single letter or group, was sent "en lieu" of sending a sentence that
would otherwise have to be sent. There was a need to send the same message
over and over again, at various times and to shorten up the sending and
the receiving time, a code like QSL, or QRS, was used instead of
sending the longer sentence. So in this case the QSL that you heard means
"I comprehend your message, or I have correctly understood what you just
sent, and I hereby verify that". So if you hear QSL with a ? after it, that
means "Do you understand and comprehend my last message"? QSL, all by itself
is the reply to the QSL?

Dont let the flames bother you, some folks just don't eat enough prunes
in the morning.:)

We all started at the same point, no one has ever become a ham by
divine intervention.

73, OM

de AA1IK

Ernie

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 1995 15:35:16 -0400
From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)
Subject: [1404] Re: First Field Day

Message-ID: <199506301935.PAA09533@dartvax.dartmouth.edu>

>
>> We all started at the same point, no one has ever become a ham by
>> devine intervention.
> ^^^^^
>
> What does Andy have to do with it !!! &^)
>
>>
>> 73, OM
>>
>> de AA1IK
>>
>> Ernie
>>
>>
>>
>
>72
>n3qoo
>john evans
>

>-----
>John A. Evans Chief System Administrator
>Office: (719) 528-1800 Titan Client/Server Technologies
>Fax: (719) 528-1888 1115 Elkton Dr, Suite 200
>email: jaevans@cos.titan.com Colorado Springs, CO 80907-3535
>-----

>
Andy Who?

I don't get it?

This must be an inside joke. :)

de AA1IK

Ernie>

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 1995 16:08:18 -0400
From: GREGOIRE@VALLEY.NET (ERNEST GREGOIRE)
Subject: [1408] Re: First Field Day
Message-ID: <199506302008.QAA17230@dartvax.dartmouth.edu>

>>

>> >
>> >> We all started at the same point, no one has ever become a ham by
>> >> devine intervention.
>> > ^^^^^^
>> >
>> > What does Andy have to do with it !!! &^)
>
>> Andy Who?
>>
>> I don't get it?
>>
>> This must be an inside joke. :)
>
>I must be showing my age - Andy Devine - old cowboy sidekick from tv and
>westerns
>
>john

Hi John, I'm glad to meet you.

I do remember Andy, "Hey Wild Bill, wait for me".
Ah! those were the days!

It was on those early 50's TV shows that I got an interest in Morse
code. I wanted to be able to understand what the telegraph
operators were saying.:)

Forgive me for not "Getting it", right away. It's frday and
I have a big "Giving up caffine headache".

73 es have a great weekend

Ernie

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Thu, 29 Jun 95 15:51:00 PDT
From: Mark E Gustoff <Mark_E_Gustoff@ccm.ch.intel.com>
Subject: [1377] Re: For Sale
Message-ID: <none>

>Ten Tec Argonaut 509 very nice shape both physically and cosmetically.
>P.S. for same unit, and HB CW filter is included \$275 plus shipping.

>Reason for sale: Cleaning out shack to make room for the QRP+.

Note, It's possible that I have sold the matching P.S. and still have

the matching TenTec Marker Generator. I know I sold one of these independently, so write me if interested, as I'll have the facts by tomorrow on what actually is included with the rig.

mark

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: 29 Jun 95 10:03:00 -0400
From: mvjfm@mvubr.att.com (James M Fitton 508 960 2577)
Subject: [1380] Re: GLN
Message-ID: <9506291406.AA19310@ig1.att.att.com>

Paul, W1CFI & QRP-L - FYI

The Pixie II contest was the idea of NorCal KI6DS, and K5FO this year at Dayton.

Tiny pcb boards were handed out, and the assignment was to find parts at the flea market, build the rig AND operate it at the QRP-NE hospitality suite that nite.

What a blast !

That nite, folks were soldering all over the place, and showing newbies how to solder, read parts, etc.....

Ahh....That poignant odor of molten lead and burning flesh !

(I may have soldered, but didnt inhale)

About 7 rigs were completed.

My parts were accumulated and provided by Bob, V01DRB.
I owe him BIG TIME !!!!

The Pixie II runs on a 9v transistor battery, (or very hot using 12v) has 2 transistors, 1 audio IC, and can use available molded inductors (I wimped out and wound a toroid). Kits are available for \$12, less xtal.
(Pixie is featured in this July issue of QRPP, the NorCal journal)

I think kit parts are supplied for 40 or 80m. The transceiver was originally designed by a clever Russian ham.

Good Luck

From qrp-l@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 1995 16:51:35 -0400 (EDT)
From: rarland@epix.net
Subject: [1412] Re: I wanna subscribe
Message-ID: <Pine.SUN.3.91.950630165113.14424A-100000@peach.epix.net>

Subscribe this man, immediately!!

73 rich K7YHA

From qrp-l@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Thu, 29 Jun 95 16:42:00 PDT
From: Administrator <POSTOFFICE@networks.spang.af.mil>
Subject: [1389] Re: Incoherent CW?
Message-ID: <2FF47A79@gate.spang.af.mil>

>
>
> By-the-way, am I the only one who hears CW during that
> Sunday-afternoon, post-Field Day hot shower?
>
> :-)
>
> b
>
>
> - I own my own words -
>
> Bill Acito |d|i|g|i|t|a|l|
> acito@asdg.enet.dec.com Digital Equipment Corporation
> Digital Semiconductor - Fab 6
> Hudson, MA
> kc1gs
> (qrp-ne #260, norcal #1147, arrl life)
>
> HI Boll and QRP-L crew,

I heard it in the shower Sunday night as the water hit the drain,
I could clearly hear several call signs. :)

de AA1IK
Ernie

>
>
>
>

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Thu, 29 Jun 95 16:29:00 PDT
From: Administrator <POSTOFFICE@networks.spang.af.mil>
Subject: [1393] Re: Incoherent CW?
Message-ID: <2FF47A83@gate.spang.af.mil>

IN%"acito@asdg.enet.dec.com" wrote:

> By-the-way, am I the only one who hears CW during that
> Sunday-afternoon, post-Field Day hot shower?
>
> :-)
>
> b

Yeah, but have you ever found yourself starting to copy it?
Worse yet, have you ever become frustrated because you were in the shower
and knew that you couldn't get to the rig to work the guy???

For me the problem is more in that period of time before unconsciousness
sets in when you lie down to catch the first sleep in about 36 hours. I
start hearing and thinking all kinds of things about Field Day. I didn't
have that problem this year. Work got in the way. But there is next year!

72, David Moody, KD8NY

David A. Moody | E-mail: David.Moody@Rose-Hulman.edu
Admin. Programmer/Analyst | Finger: mgrdam@crux.Rose-Hulman.edu
Rose-Hulman Inst. of Tech. | Amateur Call: KD8NY (CW QRP) ex-WB9MMD
Terre Haute, IN USA 47803 | (VMS Rules!!! (but RSTS was fun.))
Wk Ph: 812.877.8183

Any facts expressed within belong to everybody.
Any opinions expressed within are my own and are not
necessarily the same as my employer, family, friends, etc.
It is up to you to know the difference.

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Thu, 29 Jun 95 16:29:00 PDT
From: Administrator <POSTOFFICE@networks.spang.af.mil>
Subject: [1396] Re: K5FO cometh
Message-ID: <2FF47AEC@gate.spang.af.mil>

Hi Mike. I plan to attend. Sorry to post this to the list but the message bounced when I tried to mail directly.

Rod

KA3BHY

On Tue, 27 Jun 1995, Mike Czuhajewski wrote:

> I finally saw the confirmation from K5FO in the Daily Digest, so guess
> we're on: 1830 on Thurs at the same Holiday Inn (?) in Calverton,
> which is the only I95 exit between the north side of the Washington
> beltway and Laurel. You can probably see the hotel from I95. I'll
> send a packetgram to K3TKS to give him the final heads-up. Anyone else
> in the area who wants to come is more than welcome! A good evening of
> QRP stories and possible Show and Tell, depending on what everyone has
> built since the last gathering. 73 and Queue Our Pea DE WA8MCQ
> --
> Mike Czuhajewski, user of the UniBoard System @ wb3ffv.ampr.org
> E-Mail: Mike.Czuhajewski@hambbs.wb3ffv.ampr.org
> The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA
> Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking
>
>

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 1995 12:52:46 -0600
From: jaevans@acatst01.cos.titan.com (John A. Evans)
Subject: [1402] Re: One Neat Antenna
Message-ID: <199506301858.0AA178917@nss1.CC.Lehigh.EDU>

>because he was 15-20 over S9. Well, I was somewhat shocked when he told
>me his antenna was a seven foot piece of copper pipe laying on the ground
>in his back yard! K3BHJ designed this antenna after studying one of Moxon's
>books on HF antennas.

Does anyone recall which book this is?? The only moxon book I can find
reference to
is "HF Antennas for all Locations". Also, if this is the book, does anyone
have a
good source for the rsgb books.

Thanks,
john

John A. Evans

Chief System Administrator

(719) 528-1800 (ext 164) Titan Client/Server Technologies
(719) 528-1888 (fax) 1115 Elkton Dr, Suite 100
email: jaevans@cos.titan.com Colorado Springs, CO 80907-3535

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Fri, 30 Jun 1995 09:04:31 -0500 (EST)
From: David Moody <MOODY@Admin.Rose-Hulman.Edu>
Subject: [1399] Re: POSTOFFICE@networks.spang.af.mil
Message-ID: <01HSB88NWIECHTS04A@Admin.Rose-Hulman.Edu>

IN%"POSTOFFICE@networks.spang.af.mil" wrote, well sent...
<various articles>

WOW, Deja Vu, hope there is not a problem, but I have received
several messages from you that I had sent to the qrp-1 earlier.
Since these were sent back to the list, I am sure that others have
probably received them also.

Hope it's not a mail loop... loop... loop... loop...

David A. Moody | E-mail: David.Moody@Rose-Hulman.edu
Admin. Programmer/Analyst | Finger: mgrdam@crux.Rose-Hulman.edu
Rose-Hulman Inst. of Tech. | Amateur Call: KD8NY (CW QRP) ex-WB9MMD
Terre Haute, IN USA 47803 | (VMS Rules!!! (but RSTS was fun.))
Wk Ph: 812.877.8183

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From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Thu, 29 Jun 1995 22:26:07 -0400
From: tbowman@leba.net
Subject: [1382] Re: uncompress .z files on PC
Message-ID: <199506300226.WAA21891@fig.leba.net>

Could someone E-Mail me direct with info on how to uncompress the archive
files on the Lehigh ftp server on my PC.

I'd appreciate someone posting to the list programs they successfully used on a PC to
uncompress files like the pixie and nn1g files over at the Lehigh ftp site.
I've tried about a dozen utilities this past week including WinZip without too much
luck. Please, no flames. This is qrp-related. Thanks, Tom, WA3REY

From qrp-1@lehigh.edu Fri Jun 30 19:01:30 1995
Date: Thu, 29 Jun 1995 23:09:14 -0400 (EDT)
From: Jim Eshleman <lujce@hooch.CC.Lehigh.EDU>
Subject: [1384] Re: uncompress .z files on PC
Message-ID: <95Jun29.230925edt.14524-1+4@hooch.CC.Lehigh.EDU>

> Could someone E-Mail me direct with info on how to uncompress the archive
> files on the Lehigh ftp server on my PC.
>
> I'd appreciate someone posting to the list programs they successfully used on
> a PC to
> uncompress files like the pixie and nn1g files over at the Lehigh ftp site.
> I've tried about a dozen utilities this past week including WinZip without too
> much
> luck. Please, no flames. This is qrp-related. Thanks, Tom, WA3REY

Tom,

When you get the files via ftp, specify the filename without the ".Z" suffix.
The ftp server will uncompress the files before sending them. There are
programs available on the net to uncompress on a PC. I'll post the locations
(and put them on the ftp server) as soon as I dig them up.

/jim